

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123231.D
 Acq On : 19 Feb 2021 16:40
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IVCVF021921

Quant Time: Feb 19 17:37:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	106	0.00
2	1,4-Dioxane	40.000	38.287	4.3	99	0.00
3	Pyridine	40.000	34.290	14.3	80	0.00
4	n-Nitrosodimethylamine	40.000	42.166	-5.4	102	0.00
5 S	2-Fluorophenol	80.000	77.030	3.7	105	0.00
6	Aniline	40.000	39.329	1.7	107	0.00
7 S	Phenol-d6	80.000	78.299	2.1	107	0.00
8	2-Chlorophenol	40.000	39.681	0.8	107	0.00
9	Benzaldehyde	40.000	42.349	-5.9	109	0.00
10 C	Phenol	40.000	39.231	1.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.991	2.5	109	0.00
12	1,3-Dichlorobenzene	40.000	40.021	-0.1	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.183	2.0	105	0.00
14	1,2-Dichlorobenzene	40.000	40.015	-0.0	108	0.00
15	Benzyl Alcohol	40.000	40.230	-0.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.162	4.6	109	0.00
17	2-Methylphenol	40.000	40.110	-0.3	110	0.00
18	Hexachloroethane	40.000	41.483	-3.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.938	-4.8	113	0.00
20	3+4-Methylphenols	40.000	38.414	4.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.066	2.3	109	0.00
23 S	Nitrobenzene-d5	80.000	78.435	2.0	109	0.00
24	Nitrobenzene	40.000	39.304	1.7	110	0.00
25	Isophorone	40.000	39.999	0.0	113	0.00
26 C	2-Nitrophenol	40.000	41.335	-3.3	111	0.00
27	2,4-Dimethylphenol	40.000	39.588	1.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.846	0.4	112	0.00
29 C	2,4-Dichlorophenol	40.000	39.363	1.6	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.618	1.0	109	0.00
31	Naphthalene	40.000	38.894	2.8	108	0.00
32	Benzoic acid	40.000	42.398	-6.0	110	0.00
33	4-Chloroaniline	40.000	39.475	1.3	111	0.00
34 C	Hexachlorobutadiene	40.000	40.532	-1.3	111	0.00
35	Caprolactam	40.000	40.227	-0.6	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.721	-1.8	114	0.00
37	2-Methylnaphthalene	40.000	39.481	1.3	110	0.00
38	1-Methylnaphthalene	40.000	39.764	0.6	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.046	2.4	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.318	-8.3	113	0.00
42 S	2,4,6-Tribromophenol	80.000	93.656	-17.1	131	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.338	1.7	111	0.00
44	2,4,5-Trichlorophenol	40.000	40.022	-0.1	115	0.00
45 S	2-Fluorobiphenyl	80.000	76.439	4.5	113	0.00
46	1,1'-Biphenyl	40.000	38.297	4.3	112	0.00
47	2-Chloronaphthalene	40.000	38.743	3.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.724	0.7	113	0.00
49	Acenaphthylene	40.000	38.471	3.8	112	0.00
50	Dimethylphthalate	40.000	39.433	1.4	117	0.00
51	2,6-Dinitrotoluene	40.000	40.795	-2.0	116	0.00
52 C	Acenaphthene	40.000	40.124	-0.3	116	0.00
53	3-Nitroaniline	40.000	39.141	2.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	51.673	-29.2#	142	0.00
55	Dibenzofuran	40.000	46.065	-15.2	136	0.00
56 P	4-Nitrophenol	40.000	50.050	-25.1#	136	0.00
57	2,4-Dinitrotoluene	40.000	48.646	-21.6	138	0.00
58	Fluorene	40.000	45.697	-14.2	134	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.030	-17.6	131	0.00
60	Diethylphthalate	40.000	48.905	-22.3	143	0.00
61	4-Chlorophenyl-phenylether	40.000	45.785	-14.5	134	0.00
62	4-Nitroaniline	40.000	49.415	-23.5	141	0.00
63	Azobenzene	40.000	49.383	-23.5	147	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.034	-10.1	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.892	2.8	138	0.00
67	4-Bromophenyl-phenylether	40.000	38.215	4.5	135	0.00
68	Hexachlorobenzene	40.000	37.627	5.9	130	0.00
69	Atrazine	40.000	38.886	2.8	137	0.00
70 C	Pentachlorophenol	40.000	40.590	-1.5	133	0.00
71	Phenanthrene	40.000	37.079	7.3	132	0.00
72	Anthracene	40.000	36.753	8.1	130	0.00
73	Carbazole	40.000	35.747	10.6	127	0.00
74	Di-n-butylphthalate	40.000	39.967	0.1	143	0.00
75 C	Fluoranthene	40.000	31.652	20.9#	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	41.984	-5.0	124	0.00
78	Pyrene	40.000	39.773	0.6	111	0.00
79 S	Terphenyl-d14	80.000	80.752	-0.9	113	0.00
80	Butylbenzylphthalate	40.000	41.912	-4.8	117	0.00
81	Benzo(a)anthracene	40.000	39.656	0.9	110	0.00
82	3,3'-Dichlorobenzidine	40.000	40.118	-0.3	111	0.00
83	Chrysene	40.000	39.444	1.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.457	-3.6	119	0.00
85 c	Di-n-octyl phthalate	40.000	41.296	-3.2	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.550	3.6	104	0.00
88	Benzo(b)fluoranthene	40.000	42.629	-6.6	115	0.00
89	Benzo(k)fluoranthene	40.000	38.715	3.2	101	0.00
90 C	Benzo(a)pyrene	40.000	39.787	0.5	107	0.00
91	Dibenzo(a,h)anthracene	40.000	38.815	3.0	106	0.00
92	Benzo(g,h,i)perylene	40.000	39.253	1.9	103	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1